

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number
WO 2005/007669 A1

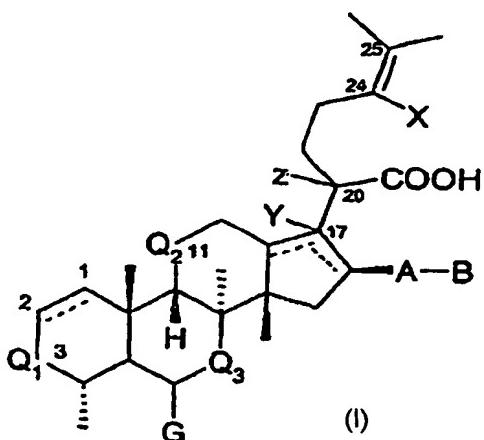
- (51) International Patent Classification⁷: C07J 9/00, 113/00, 51/00, A61K 31/575, A61P 31/04
- (21) International Application Number: PCT/DK2004/000491
- (22) International Filing Date: 9 July 2004 (09.07.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
- | | | |
|---------------|-----------------------------|----|
| PA 2003 01080 | 16 July 2003 (16.07.2003) | DK |
| 60/487.609 | 17 July 2003 (17.07.2003) | US |
| PA 2003 01486 | 9 October 2003 (09.10.2003) | DK |
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NOVEL FUSIDIC ACID DERIVATIVES



(57) Abstract: The present Invention relates to novel fusidic acid derivatives of general formula [I] wherein X represents halogen, trifluoromethyl, cyano, azido, alkyl, alkenyl or aryl, wherein said alkyl, alkenyl or aryl are optionally substituted by one or more, same or different substituents selected from the group consisting of alkyl, alkenyl, aryl, alkoxy, nitro, alkylthio, halogen, azido, trifluoromethyl and cyano; Y and Z both represent hydrogen, or together with the C-17/C-20 bond form a double bond between C-17 and C-20, or together are methylene and form a cyclopropane ring in combination with C-17 and C-20; A represents a bond, O, S or S(O); B represents C₁₋₆ alkyl, C₂₋₆ alkenyl, C₃₋₇ cycloalkylcarbonyl or benzoyl, all of which are optionally substituted with one or more substituents selected from the group consisting of halogen, hydroxy, alkoxy, aryl, heteroaryl and azido, or, if A represents a bond, B may also represent hydrogen; Q1 and Q2 independently represent -CH₂-, -C(O)-, -(CHOR)-, -(CHOR)-(CHSH)-, -(NH)-, -(CHNH₂)- or -(CHW)-, wherein R represents C₁₋₆alkyl and W represents halogen, cyano, azido or trifluoromethyl; Q3 represents -CH₂-, -C(O)- or -CHOH-; G represents hydrogen, OH or O-CO-CH₃; two bonds in the pentacyclic ring being depicted with full and dotted lines to indicate that either of the two bonds may be a double bond, in which case Y is absent and Z represents hydrogen; the bond between C-1 and C-2 being either a single or a double bond; and pharmaceutically acceptable salts and easily hydrolysable esters thereof, to pharmaceutical compositions comprising said derivatives, as well as to their use in therapy.

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